

CLAIMS:

1. A method of wirelessly delivering information comprising the steps of:  
receiving information from a sender that is destined for a recipient;  
conditioning the information so that it can be more easily delivered to the  
recipient;

storing the information in a queue until a computing and communication device  
operated by the recipient is in communication with a wireless  
communication service provider; and

provisioning the computing and communication device by pushing the information  
as well as all applications needed to act upon the information to the  
computing and communication device when the computing and  
communication device is in communication with the wireless  
communication service provider so that the recipient may continue to use  
the information even when the computing and communication device is no  
longer in communication with the wireless communication service provider.

2. The method as set forth in claim 1, the provisioning step further  
including the steps of:

receiving from the computing and communication device an indication of what  
applications are needed to act upon the information; and  
pushing to the computer and communication device the applications.

3. The method as set forth in claim 1, the information including at least  
one of the following: dispatch information, calender information, search request, location  
information software, and software upgrades.

4. The method as set forth in claim 1, the computing and communication  
device including one of the following: a personal digital assistant, a personal computer,  
a laptop computer, and an intelligent wireless phone.

5. The method as set forth in claim 1, wherein the sender is a company  
wishing to deliver information to employees, suppliers, or customers.

6. The method as set forth in claim 5, wherein the recipient is an employee, supplier or customer of the company.

7. The method as set forth in claim 1, the provisioning step further including the step of automatically loading the information into appropriate software applications on the computing and communication device.

8. The method as set forth in claim 1, the conditioning step including the steps of:

10       creating a unique ID number for the information;  
          converting the information to transmittable strings of data; and  
          parsing the information into a series of message packets.

9. A computer system for wirelessly delivering information, the system being operable to:

          receive information from a sender that is destined for a recipient;  
          condition the information so that it can be more easily delivered to the recipient;  
          store the information in a queue until a computing and communication device  
          operated by the recipient is in communication with a wireless  
          communication service provider; and

          provision the computing and communication device by pushing the information  
          as well as all applications needed to act upon the information to the  
          computing and communication device when the computing and  
          communication device is in communication with the wireless  
          communication service provider so that the recipient may continue to use  
          the information even when the computing and communication device is no  
          longer in communication with the wireless communication service provider.

10. The system as set forth in claim 9, the system being further operable to:

          receive from the computing and communication device an indication of what  
          applications are needed to act upon the information; and  
          push to the computer and communication device the applications.

5

10

15

20

15

20

create a unique ID number for the information;  
convert the information to transmittable strings of data; and  
parse the information into a series of message packets.

$A_{11}$   
 $A_{22}$